

AKAI

MODEL **DX-57**

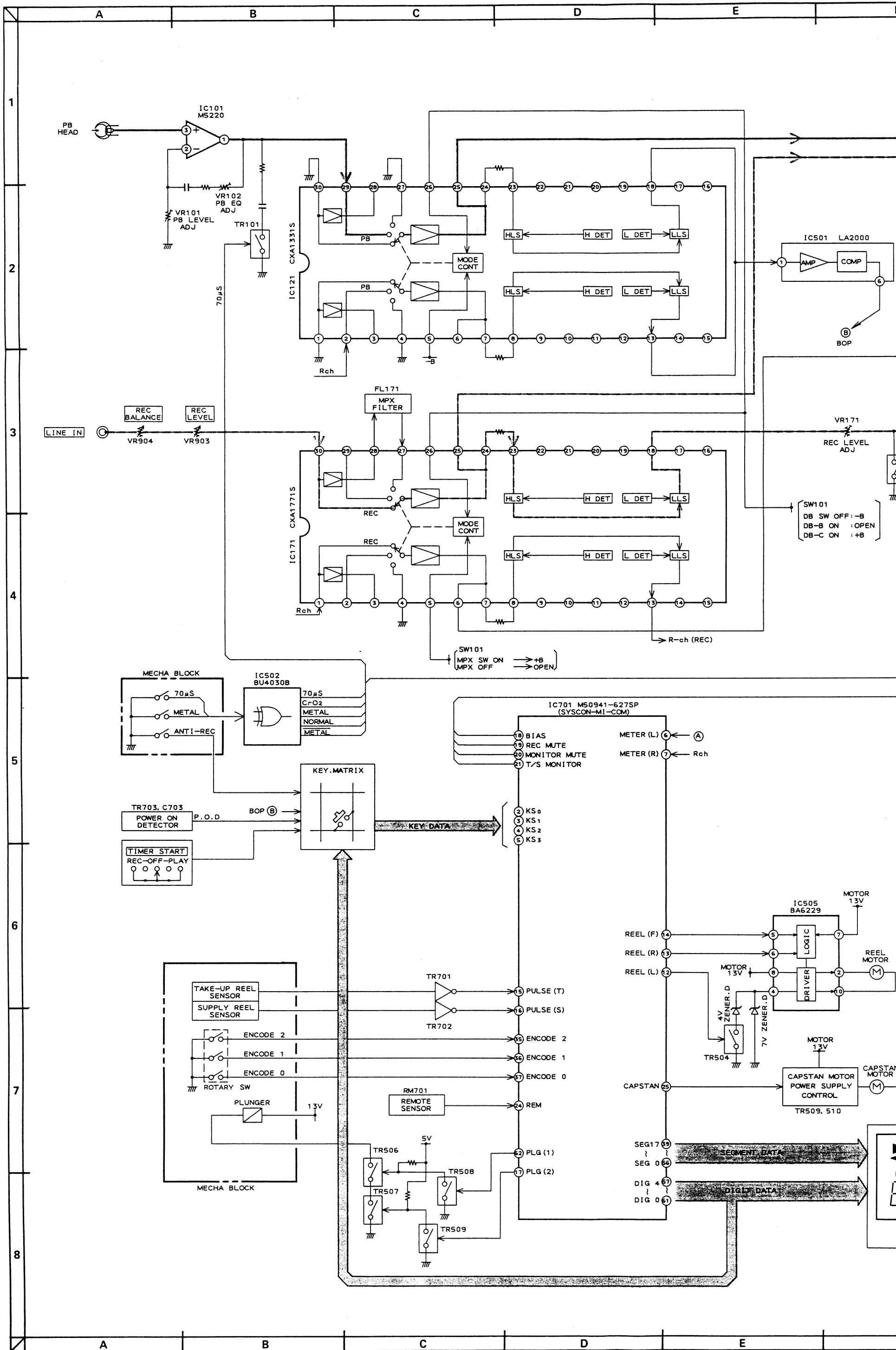
MODEL **GX-67**

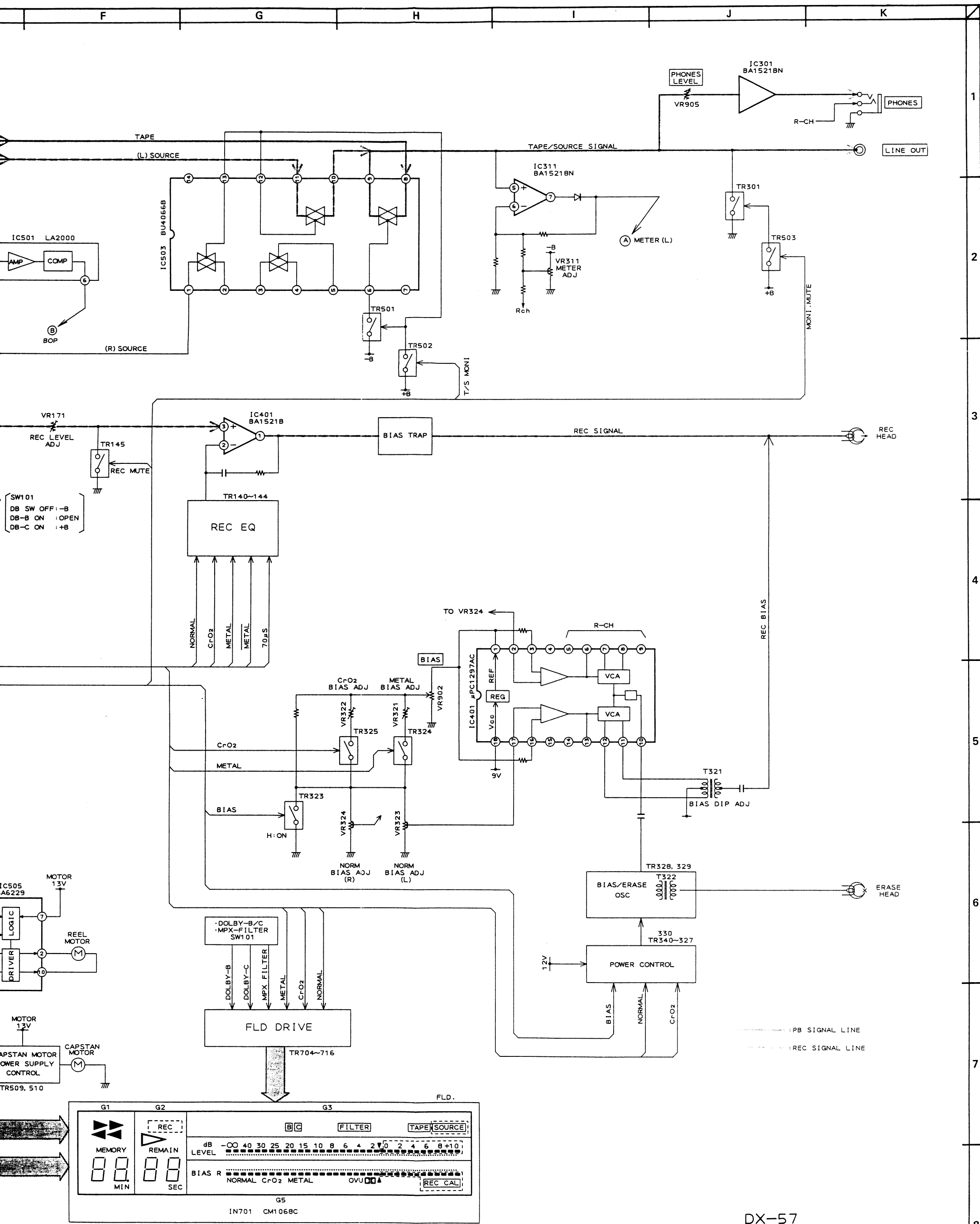
SCHEMATIC DIAGRAMS AND PC BOARDS

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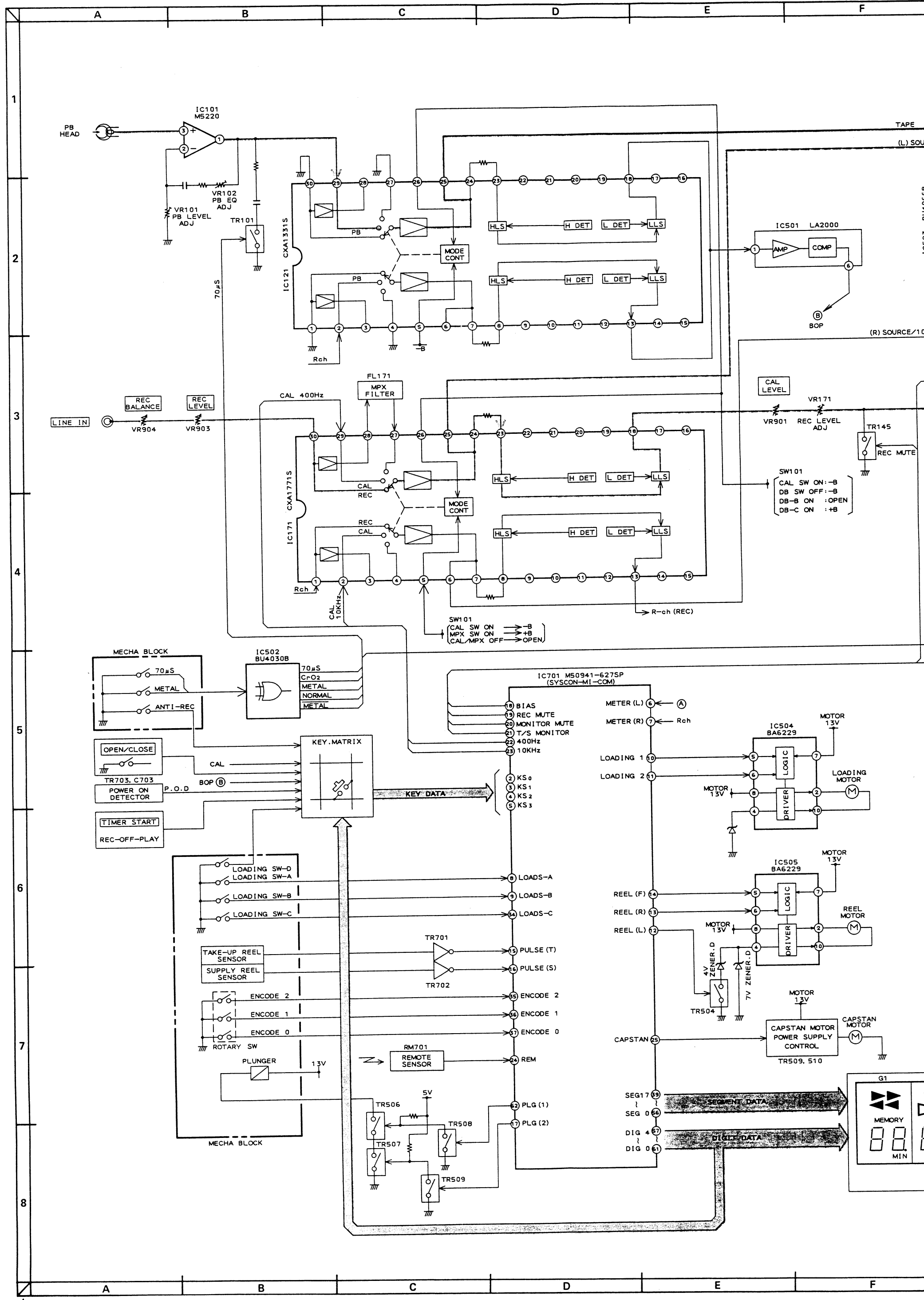
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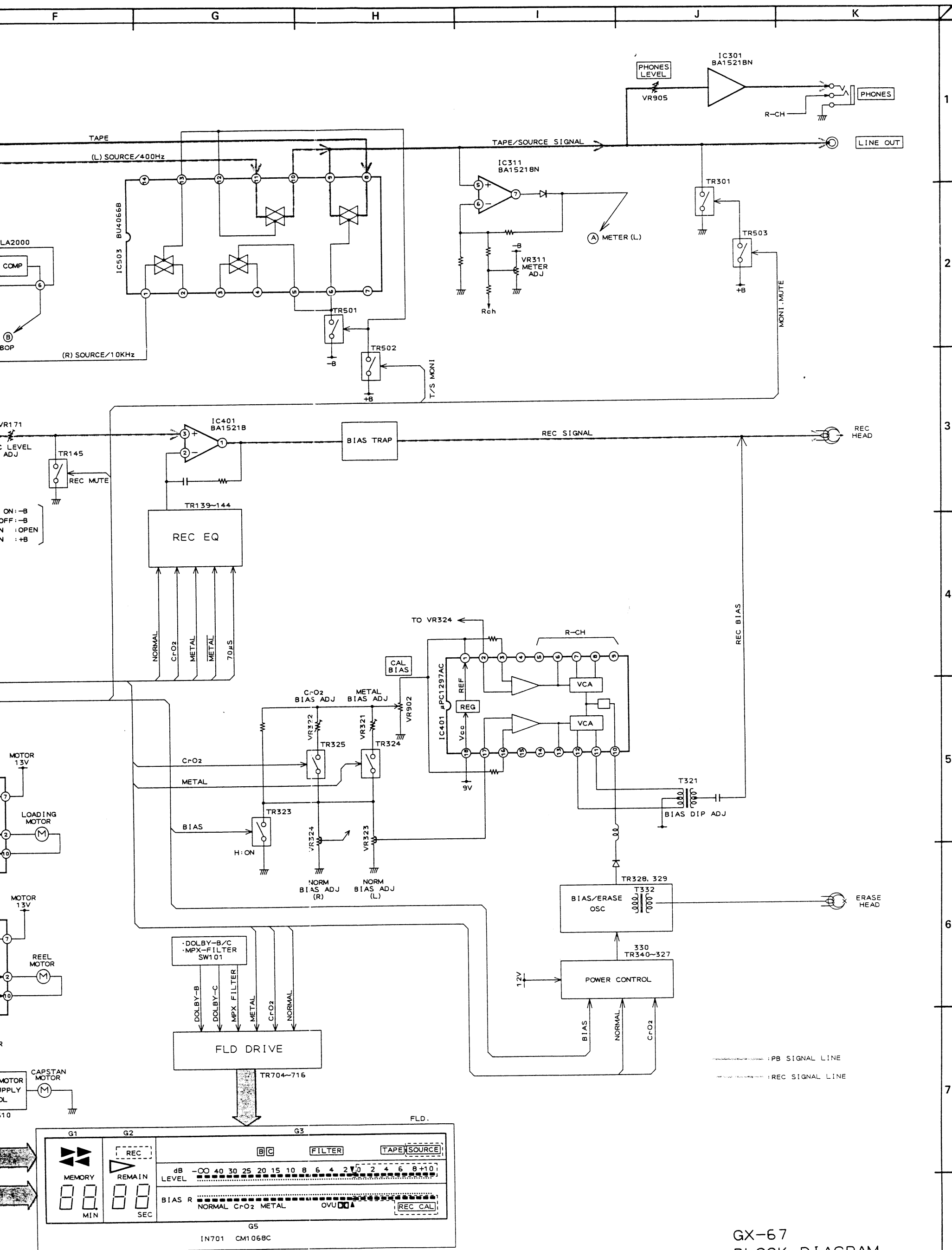
Use these schematic diagrams and PC boards together with the provided service manual.

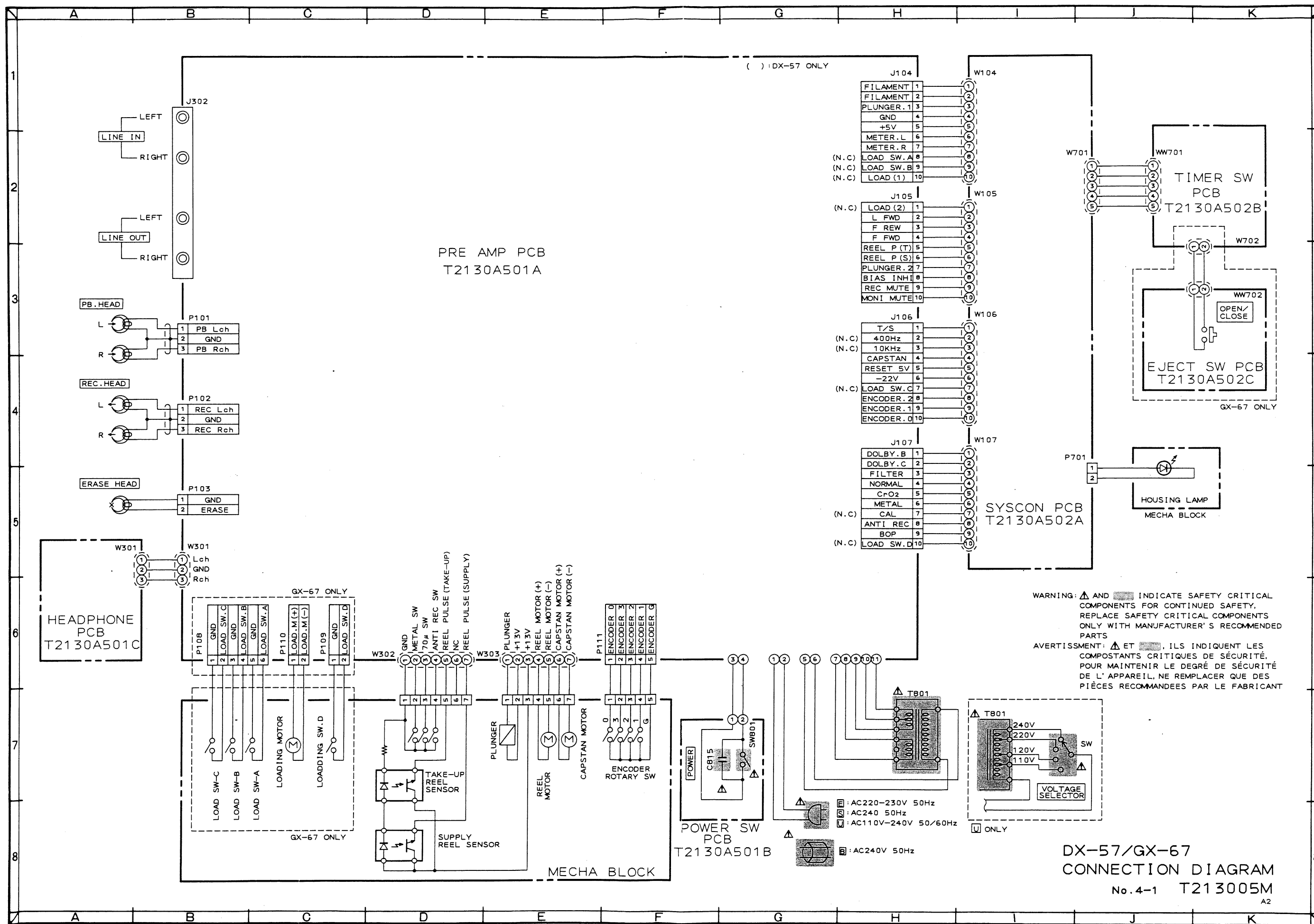


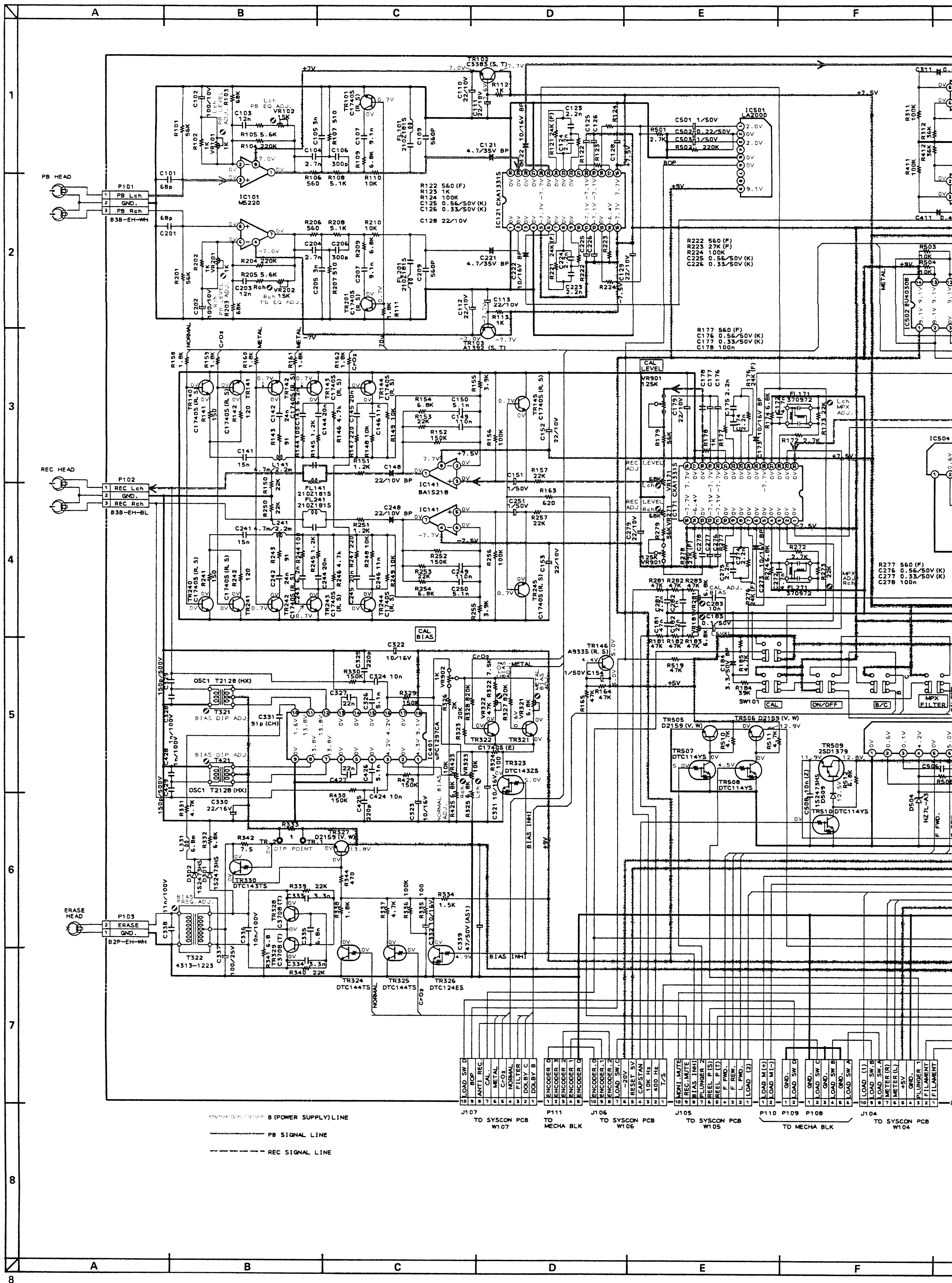


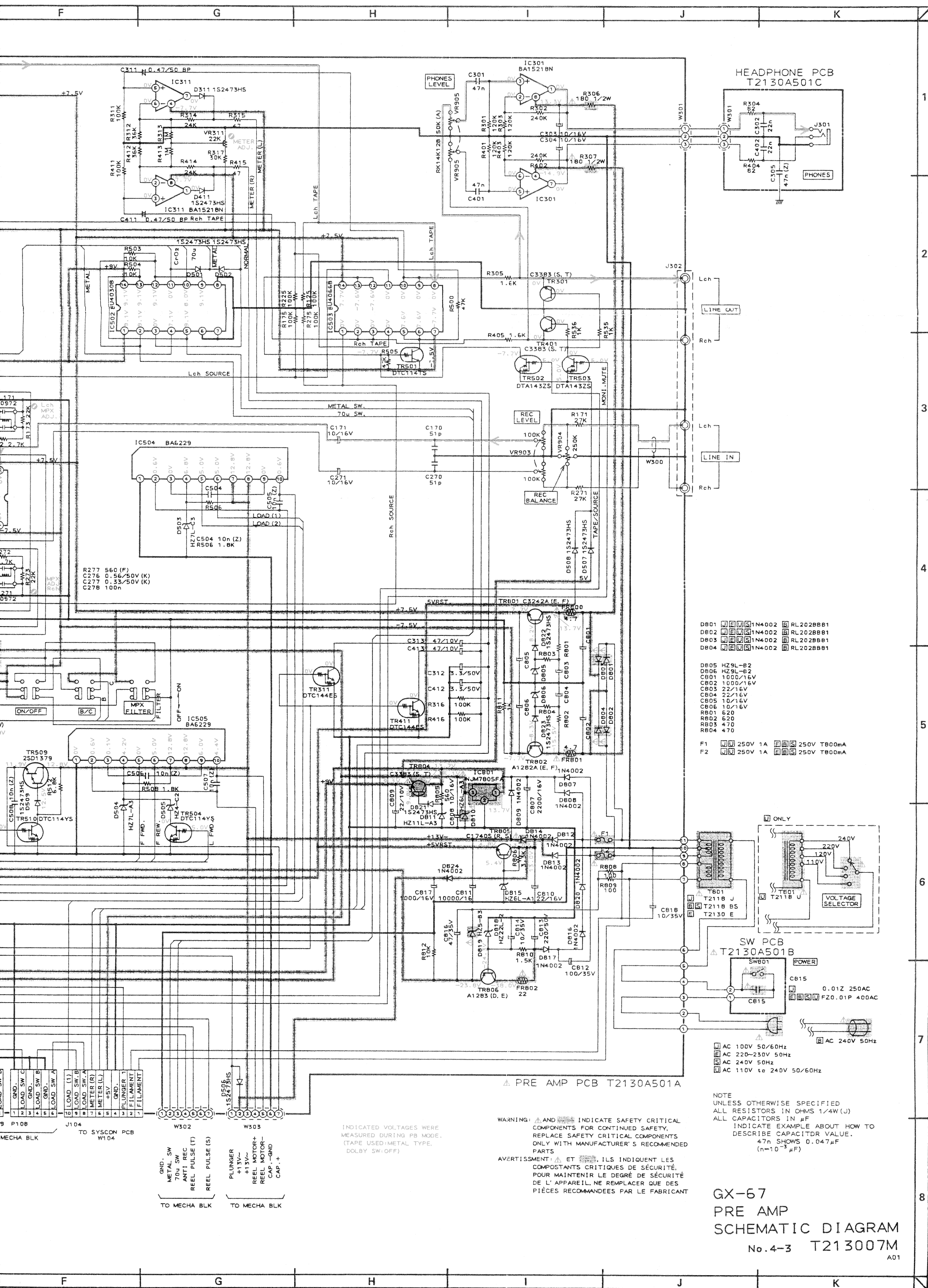
DX-57
BLOCK DIAGRAM
No. 2-1 T213053M
A1

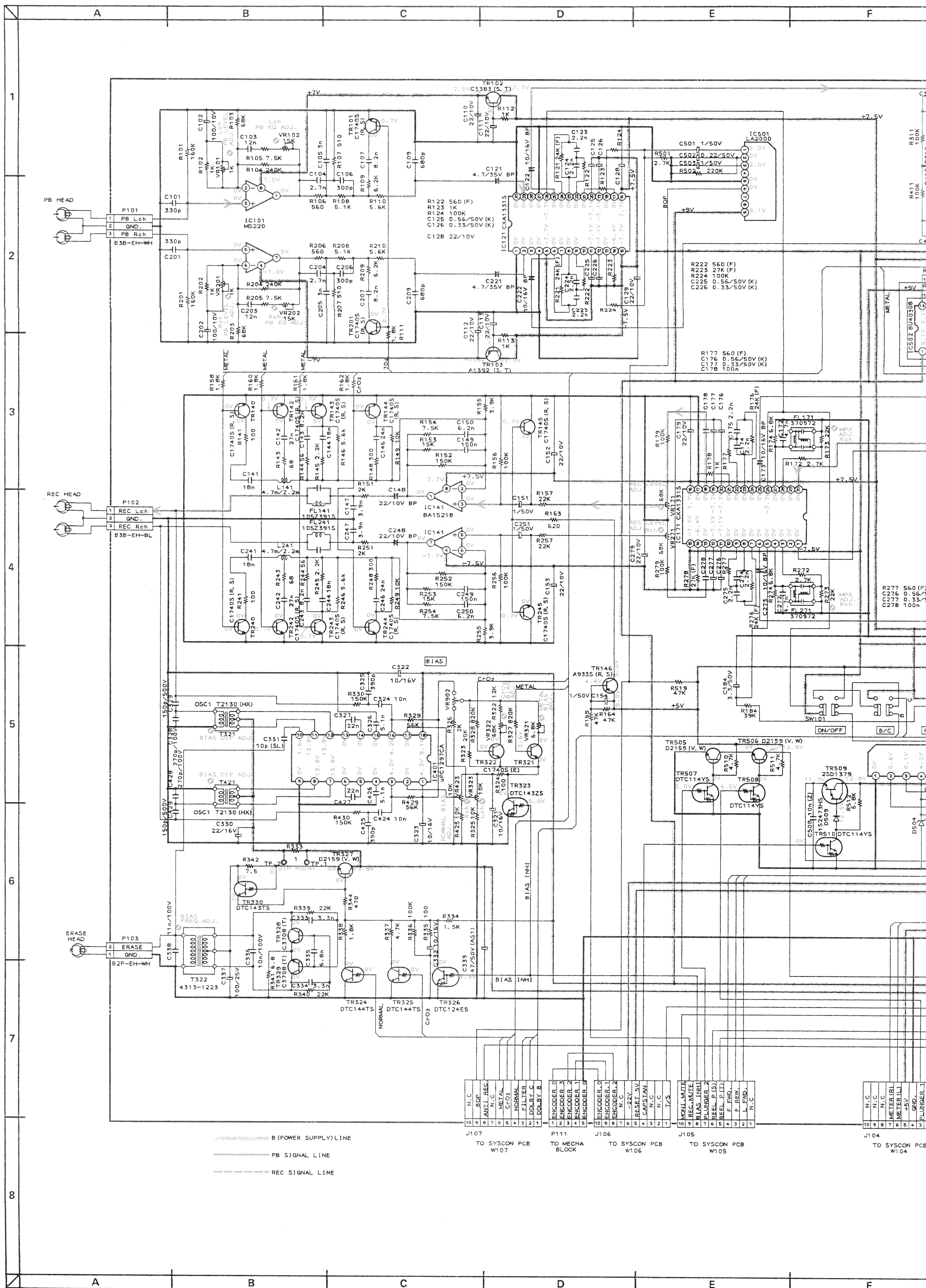


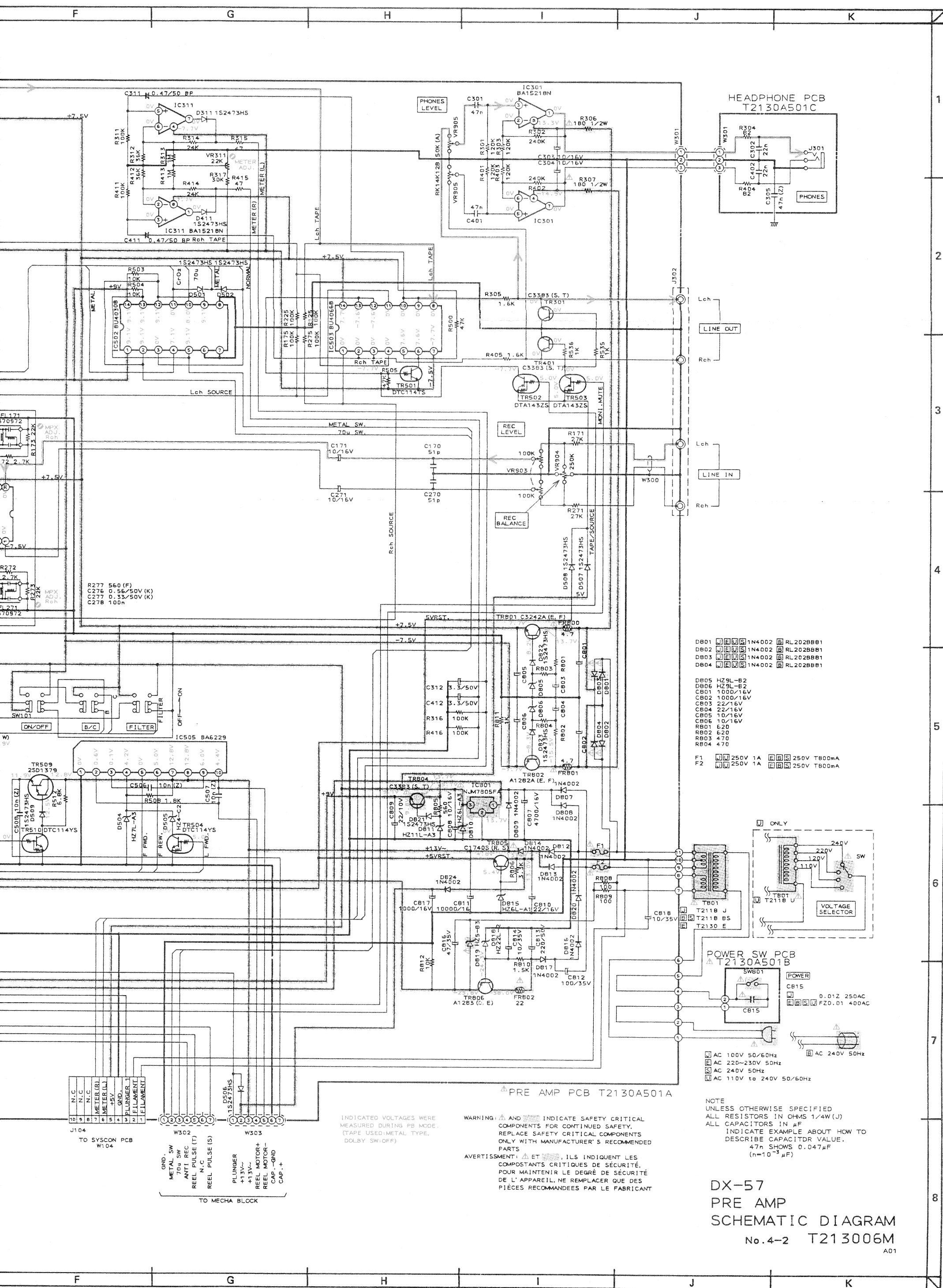


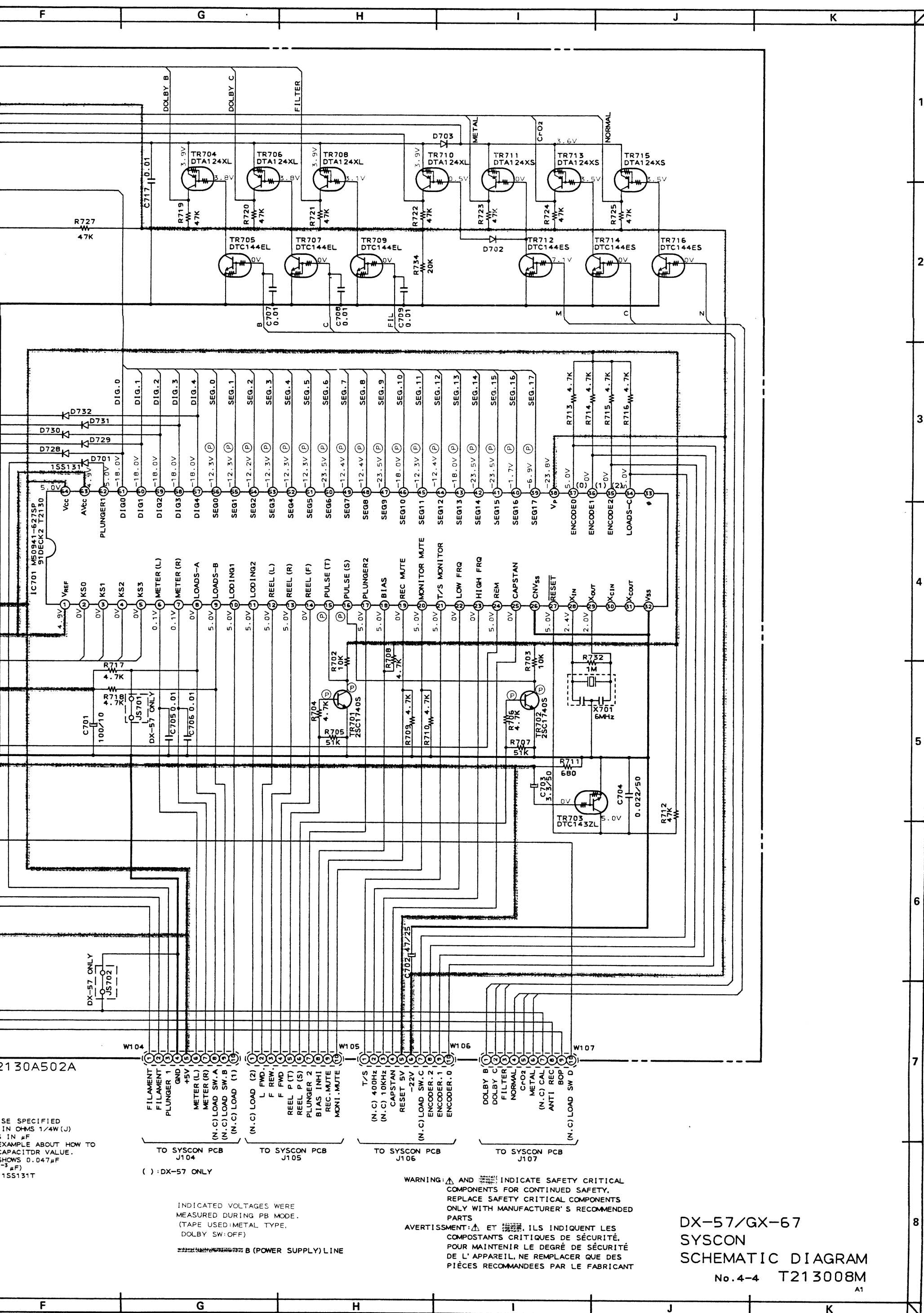












PRINCIPAL PARTS LOCATION

ICS

IC101 E1,2
IC121 C1
IC141 C3
IC171 E3
IC301 G,H6
IC311 A,B3
IC401 C5
IC501 B1
IC502 F4
IC503 A2
IC504 F6
(67 ONLY)
IC505 E6
IC801 B4

CONNECTORS

P101 E1,2
P102 C4
P103 D5
P108 G5,6
(67 ONLY)
P109 G5
(67 ONLY)
P110 F5
(67 ONLY)
P111 G4
J104 F,G6
J105 F,G5
J106 F,G4,5
J107 F,G4
J302 A2,3

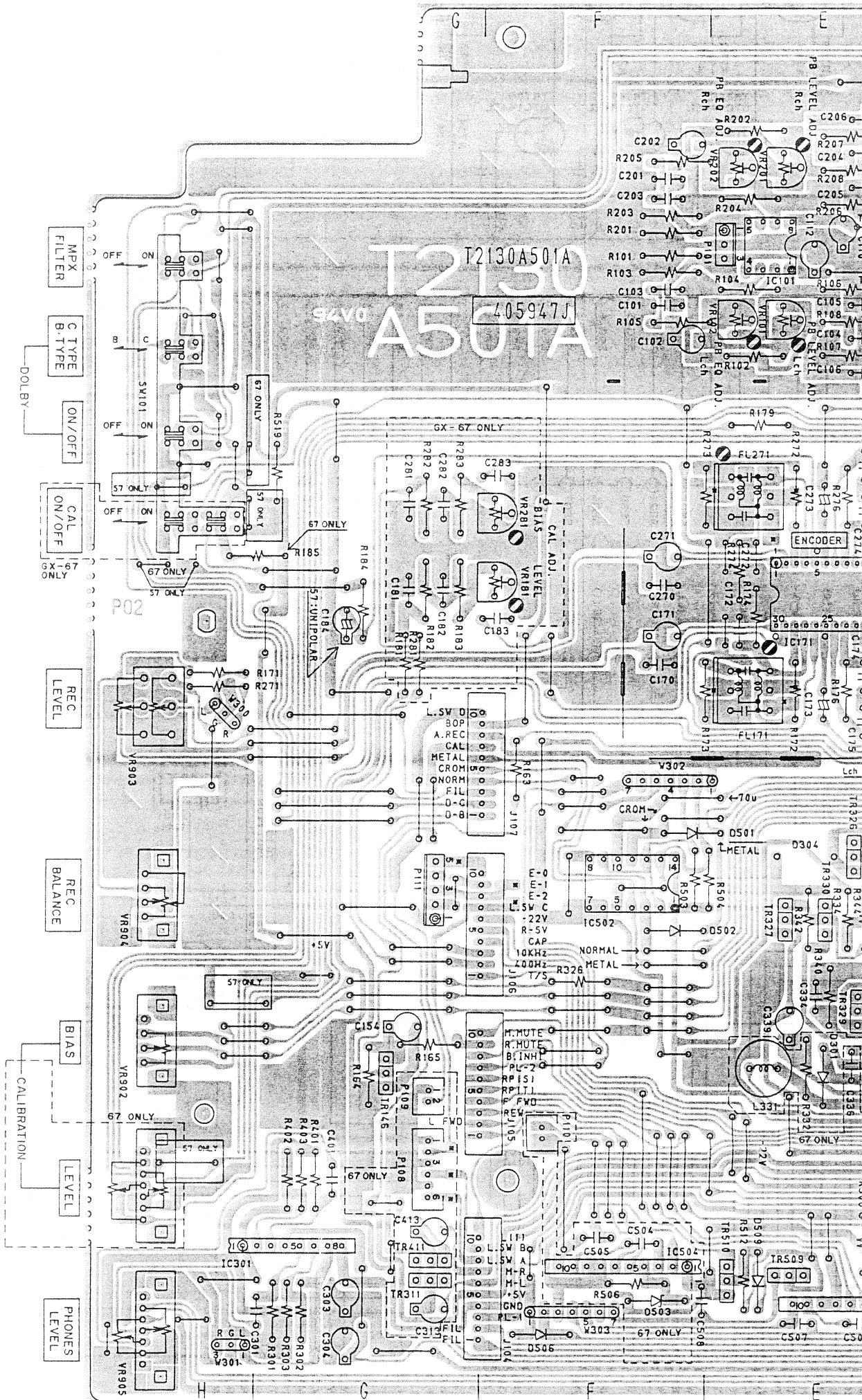
WIRES

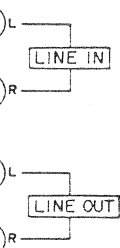
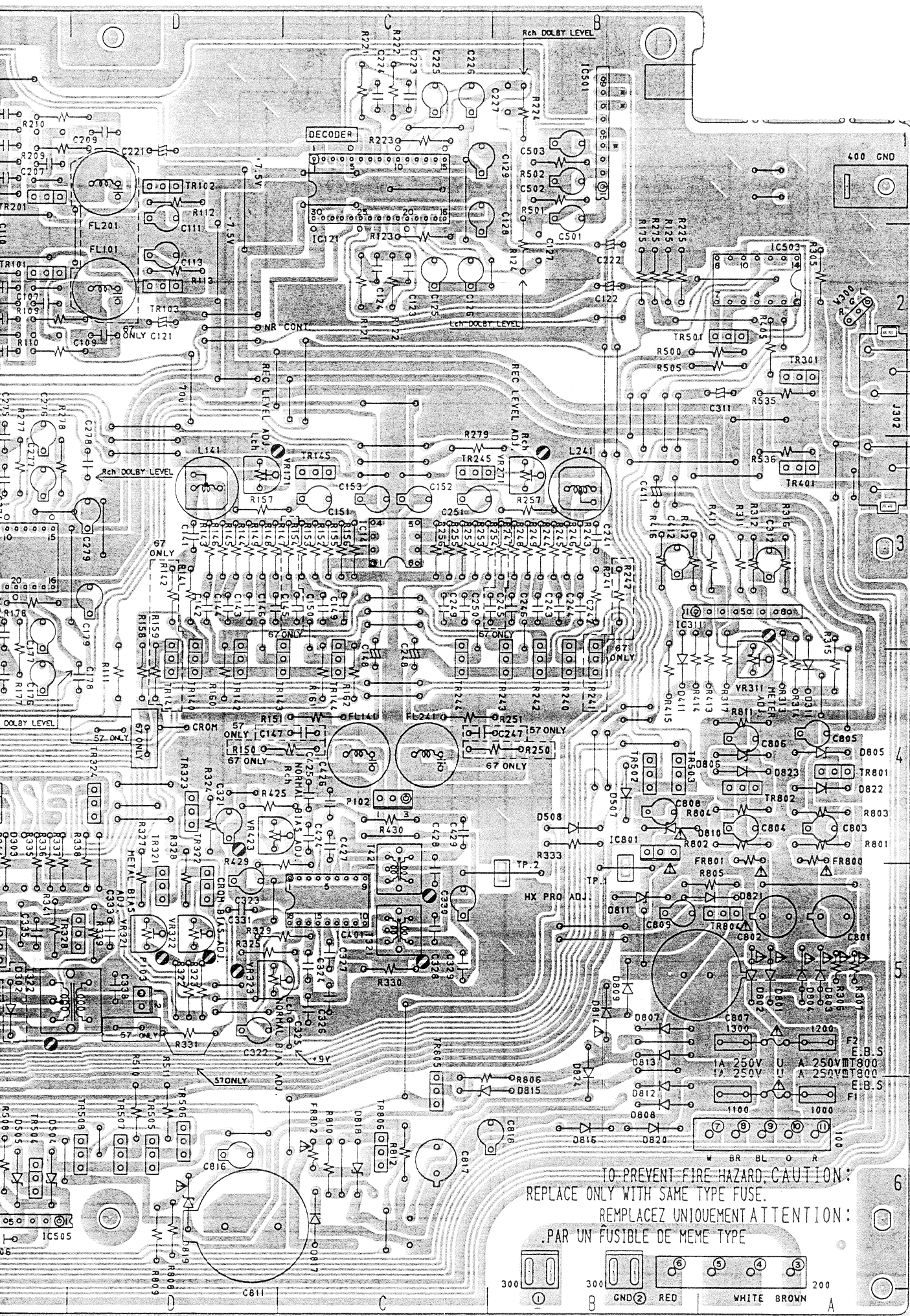
W300 A2,H4
W301 H6
W302 F4
W303 F6

TRANSISTORS

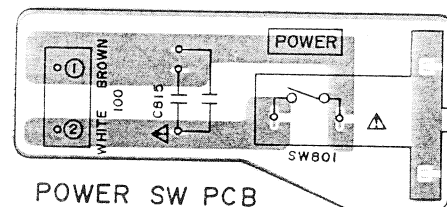
TR101 E2
TR102 D1
TR103 D2
TR140 D3,4
TR141 D3,4
(67 ONLY)

TR142 D3,4
TR143 C3,4
TR144 C3,4
TR145 C3
TR146 G5
TR201 E1
TR240 B3,4
TR241 B3,4
(67 ONLY)
TR242 B3,4
TR243 B3,4
TR244 C3,4
TR245 C3
TR301 A2
TR311 G6
TR321 D5
TR322 D5
TR323 D4
TR324 D4
TR325 E4
TR326 E4
TR327 E4,5
TR328 D5
TR329 E5
TR330 E4,5
TR401 A3
TR411 G6
TR501 A2
TR502 B4
TR503 B4
TR504 E6
TR505 D6
TR506 D6
TR507 D6
TR508 D6
TR509 E6
TR510 E6
TR801 A4
TR802 A4
TR804 A5
TR805 C6
TR806 C6





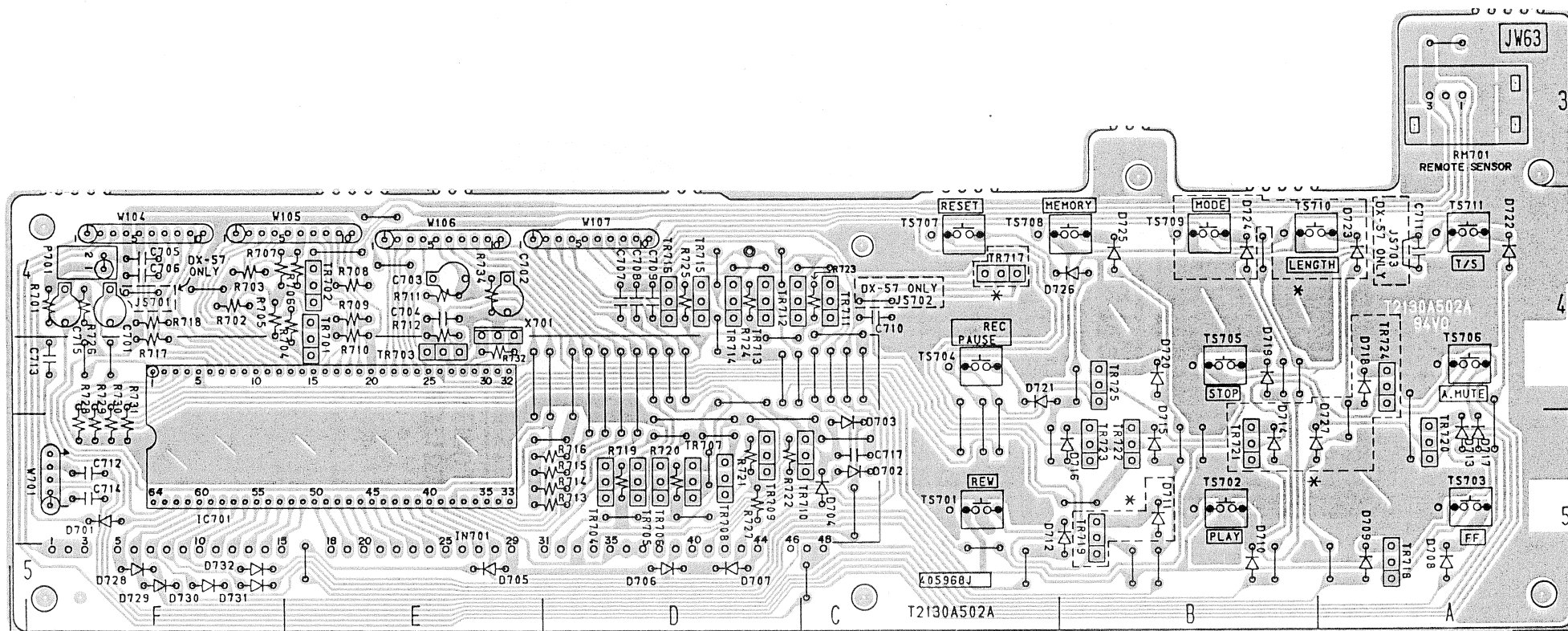
HEADPHONE PCB
T2130A50IC



POWER SW PCB
T2130A50IB

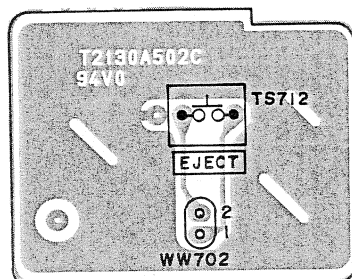
PRE AMP PCB T2130A50IAJ1

WARNING: Δ INDICATES SAFETY CRITICAL COMPONENTS. FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS.
AVERTISSEMENT: Δ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDÉES PAR LE FABRICANT.

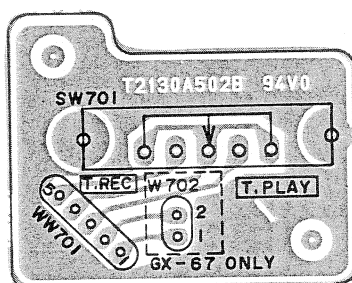


SYSCON PCB T2130A502A

* MARK ARE GX - 67 ONLY



EJECT SW PCB
T2130A502C
(GX-67 ONLY)



TIMER SW PCB
T2130A502B

ABBREVIATIONS (CASSETTE)

ABBREVIATION	EXPLANATION	ABBREVIATION	EXPLANATION
AC	Alternating Current	MIN	MINute
A/D	Analog/Digital	MML	Maximum Modulation Level
AF	Auto Fader	MOL	Maximum Output Level
AMP	AMPlifier	MPX	Multi PleX
AR	Anti Recording	NC	Not Connected (No Connection)
AT BIAS	Auto Turning BIAS	NFB	Negative Feed Back
ATT	ATTenuator	NORM	NORMal
BAL	BALance	NR	Noise Reduction
BEF	Band Elimination Filter	OSC	OSCillator (OSCillation)
BSS	Blank Search System	P	Pulse
CAP M	CAPstan Motor	PB	Play Back
CH	CHannel	QMSS	Quick Memory Search System
COMP	COMParator	QR	Quick Reverse
CONT	CONTinuanance	R CH	Right CHannel
CRLP	Computer Recording Level Processing	REC	RECOrd (RECOding)
CS	Chip Select	REV	REVERSE
D/A	Digital/Analog	ROT	ROTation
DC	Direct Current	REW	REWind
DET	DETECTOR	SEC	SECOnd
DISCRI	DISCRIminator	SELE	SELEctor
DUB	DUBbing	SENS	SENSitivity
EQ	EQUALizer	SEPP	Single Ended Push Pull
FF (or F.FWD)	Fast Forward	SIG	SIGnal
FLD	FLuorescent Display	SPECT	SPECTrum
FREQ	FREQUENCY	STD	STANdard
FWD	ForWARd	SW	SWitch
GND	GrouND	SYSCON	SYStem CONtrol
H	High	TP	Test Point
HPF	High Pass Filter	TRIG	TRIGa
IND	INDicator	VCA	Voltage Control Attenuator
IPLS	Instant Program Location System	VOL	VOLume
L	Low	VOLT	VOLTage
L CH	Left CHannel	VR	Variable Resistor
LED	Light Emitting Diode	X'TAL	cysTAL
MEMO	MEMORy	X1	Normal speed
MICOM	MicroCOMputer	X2	Dubble speed